

Specifications	Model	EMVC-GEC630C/EMVC-GEC630C-POE	EMVC-GEC630M/EMVC-GEC630M-POE
Sensor		1/1.8" CMOS	
Shutter type		Rolling shutter	
Camera type		Color	Mono
Pixel size		2.4umx2.4um	
Effective pixels		6.3MP	
Resolution @ frame rate		3088X2064MAX@18.75FPS	
Exposure mode		Line exposure	
Signal to Noise Ratio		38dB	
Dynamic range		66dB	
Sensitivity		425mV 1/30s	
GPIO		1 way optical isolation input, 1 way optical isolation output; optional 3 inputs and 4 outputs	
Output pixel width		12bit	
AD width		12bit	
Frame buffer		128M Bytes	
Exposure time range		0.025~14448ms	
Maximum gain (multiple)		32	
User EEPROM		2K Bytes	
Video output format		Bayer RG 8/12bit	Mono 8/12bit
Visual standard protocol		GigE Vision V1.2 GenICam	
Lens interface		C	
Port		Gigabit Network and POE(-POE型番)	
Power supply		12~24V/POE 48~57V(-POE型番)	
Power		<2.5W	
Boundary dimension		29(mm)X29(mm)X40(mm) (レンズとコネクタ含まない)	
Weight		<75g	
Working temperature		0~50℃	
Working humidity		20~80% (No Condensation)	
Storage temperature		-30~60℃	
Storage humidity		20~95% (No Condensation)	
Operating system		WINXP, WIN7 / 8/10 32 & 64-bit systems, Linux and ARM Linux drivers and Android platform drivers MAC OS system	
Drive program		Directshow components Halcon special components Labview dedicated drive OXC components TWAIN components	
Programming language		C/C++/C#/VB6/VB.NET/Delphi/BCB/Python/Java	
Other functions		Support any size ROI custom resolution, contrast and gamma adjustment, saturation adjustment, white balance correction, black level correction, custom dead point coordinate correction,ISP image processing acceleration, 3D noise reduction, custom LUT table, frame rate adjustment, custom camera name, etc.	